

PHASE IA

Phase IA, now under construction by Ellis-Don Limited, comprises a two-level area which provides accommodation for central stationery and stores. The first level of the underground garage will provide facilities for public parking. On completion of Phase IA the roof of the structure will be suitably landscaped to serve as a park area.

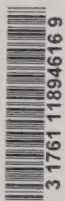
The construction contract is \$3,350,000 and the Phase IA work is scheduled for completion about May, 1969.

PHASE II

Drawings and specifications for Phase II (the Hearst and Mowat Blocks) are completed and ready for tender. The estimated cost of construction is \$21,000,000.

When all phases of the Queen's Park Project are concluded, the buildings will be connected to the Whitney Block, the Legislative Building and the Frost Building by pedestrian walkways.

In addition, all buildings in Queen's Park will have underground access to the University Avenue subway.



CRON
PW
-2001



Government
Publications

The Ontario Department of Public Works



QUEEN'S PARK PROJECT

QUEEN'S PARK OFFICE EXTENSION PROGRAM

The Queen's Park Office Extension Program was initiated to provide adequate accommodation for the consolidation of Ontario Government departmental offices within close proximity to the Ontario Legislature.

The project was planned in three construction phases.

Phase I — The Macdonald, Hepburn and Ferguson Blocks — was completed in October, 1968. These buildings are occupied as follows:

The Macdonald Block — (two-storey core with entrances off Bay, Wellesley and Grosvenor Streets).

The first basement area provides accommodation for:

- * Major mechanical services
- * Parking for approximately 200 cars
- * Kitchen facilities for cafeterias
- * Lockers and washrooms for cleaning staff
- * Chauffeurs' rooms and car wash area
- * Data processing facilities
- * General storage

The second basement area provides accommodation for:

- * Major mechanical services
- * Parking for approximately 200 cars
- * Receiving and shipping facilities

- * Maintenance service shops
- * Central and mass mailing services
- * Kitchen and general storage facilities

The first floor accommodates:

- * The main entrance foyer and reception area
- * Two serveries and two cafeterias
- * Health Centre
- * Provincial bank
- * General offices, including the Department of Transport Motor Vehicle and Driver Licences and Driver Examinations

The second floor accommodates:

- * Conference and committee rooms
- * The offices of the Registrar-General
- * General offices

The Hepburn Block — (11-storey southwest tower with entrance off Grosvenor Street)

The Hepburn Block is occupied by the Department of Health and the Department of Social and Family Services.

The Ferguson Block — (14 - storey northwest tower with entrance off Wellesley Street)

The Ferguson Block is occupied by the Department of Public Works and the Department of Transport. The third to 13th floors provide general office accommodation while the 14th floor is utilized for cooling towers and other equipment in connection with the mechanical and elevator systems.

Conference and Committee Rooms

There are 15 committee rooms of various dimensions to accommodate groups of from 40 to 130 persons. Four of the 15 committee rooms can be sub-divided to provide space suitable for smaller gatherings. A large conference room provides accommodation for a total of 500 persons. This room can be divided into two areas — each accommodating 225 persons — by a movable partition. This conference room has an integral public address system.

The total combined square footage of the conference and committee rooms is 25,000 — or adequate accommodation for approximately 1,600 persons.

Art and Landscaping

To compliment the architecture of the Queen's Park Project 29 Canadian works of art and sculpture are installed in the Macdonald Block and landscape areas adjacent.

These works were commissioned through the co-operation of the associated architects and an art selection committee of representatives of the Royal Canadian Academy of Arts.

Architectural Background

The basic design concept for the Queen's Park Office Extension Program was developed by the

Department of Public Works' design staff. During the design stage various alternative designs were considered. When approval was received to proceed with working drawings a decision was made to engage architects and consulting engineers in private practice to continue with the Project.

The architectural firms selected to produce working drawings and specifications were:

- * Gordon S. Adamson & Associates
- * Allward & Gouinlock
- * Mathers & Haldenby
- * Shore & Moffat and Partners

The consulting engineers were:

- * C. D. Carruthers & Wallace Consultants Ltd. (structural)
- * H. H. Angus & Associates Ltd. (mechanical)
- * R. P. Allsop & Associates Ltd. (electrical)

Contractor:

- * Perini (Western) Ltd.

The construction contract cost of Phase I of the Queen's Park Project (not including land, furniture, furnishings, fees, etc.) was \$30,112,000.

Construction and Architectural Features

The foundation and sub-structure for the nine-storey northeast tower (Hearst Block) and the 24-storey southeast tower (Mowat Block) were included in Phase I of the Project.

The completion of **Phase I** provides approximately **563,000 square-feet** of usable floor space. At the completion of **Phase II** — which will provide an additional **337,000 square-feet** — the **Queen's Park Project** will provide a total of **900,000 square-feet** of usable floor space to accommodate Ontario Government departmental offices with a total of approximately **8,000 employees**.

There are **eight elevators** in the **Hepburn Block** and **nine** in the **Ferguson Block**. When **Phase II** of the **Queen's Park Project** is completed an overall total of **39 elevators** — both passenger and freight — will be available.

Power-operated **window-washing equipment** is track-mounted on the roofs of the Hepburn and Ferguson Blocks. **Air conditioning** equipment provides temperature and humidity control throughout the Project.

Steam for **heating** and other purposes is supplied from the main power plant in the Whitney Block. A combination of oil and gas fired boilers provide steam for all of the Government buildings in the Queen's Park area, including 880 Bay Street and the neighbouring St. Joseph's Convent School and the Women's College Hospital.

The **power requirements** of the Queen's Park Project are supplied through four main switching stations located in the basement area. Power is carried from these centres of distribution to the various load centres.

Each office floor contains two electrical rooms — one at each end of the floor. Power and telephone requirements for individual desks are provided by floor-mounted outlets. The system is designed to give maximum flexibility in locating floor outlets to allow for relocation of office furniture and future expansion.

An independent, diesel-drive **emergency generator** ensures a power supply to all essential areas in the event of a power failure.

The **control centre** of the mechanical system is located in the first basement area. From this centre all systems throughout the project will be automatically monitored, recorded and controlled to set standards. An **alarm system** alerts technicians when any abnormal conditions arise in the systems.

Architectural Features

Queenston Limestone was used for the general exterior facing of the office tower buildings. Black granite, from the Peribonka and the Stanstead areas of Quebec, was used in the exterior colonnades, first and second floors of the Macdonald Block.

Three types of marble — Aurisina, Rideau Fawn and Lido — were used extensively in the interior of the buildings. Rubber tile floor covering was used in general office areas, the conference and committee rooms and metal acoustic tile was used for the ceilings of general office areas.